

ILLINOIS PLANT MATERIALS PROGRAM (PMP) BUSINESS PLAN
2002-2003
 (updated 10/2002)

Objective 1: Create An Effective Plant Materials Information Program

Goal 1: To increase awareness of PMP by NRCS, conservation partners and the public (outreach).

Actions	Responsibility	Start	End	Progress	Comments
Develop Field Planting Demonstration Site at NRCS-IL Champaign State Office	R. Hungerford T. Ward J. Kaiser B. Roberts	8/01	9/03	20%	West side of SO parking lot, plan to be developed for Spring 2003 planting. Site surveyed.
Conduct at least 1 Plant Materials update session per year per FOD. Plant Materials Specialist or PMC Manager invited to present.	Steve Hollister Britt Weiser Brad Simcox Mike Stanfill Jerry Kaiser	9/99	9/03	25%	Jerry scheduled for FOD1 in March, 2003.
Increase Illinois Conservation Partnership participation in PMC Annual Tour scheduled for Wed. June 11, 2003 from 10 AM to 3 PM.	R. Hungerford Jerry Kaiser Larry David Mike Mason Bill McClain	9/01	6/03	10%	11 NRCS and SWCD attended in 2002. No conservation partners have attended in recent years.
Include Plant Materials in NRCS Conservation Planning for New Employees (weeks of April 21 and May 5, 2003) and in new employees training by the Conservation Partnership.	Tom Ward Richard Hungerford Jerry Kaiser Larry David Mike Mason Bill McClain	9/00	9/03	33%	Presently no guarantee PM will be on agenda for Cons. Planning For New Emp. in 2003. Regional ORC team meetings may be best chance for IDNR training.
Provide PMP articles to NRCS-IL Outreach Coordinator for inclusion in Outreach Insider newsletter.	Jerry Kaiser (Outreach Coordinator?) Richard Hungerford	1/01	9/03	0%	Need to contact new Outreach Coordinator.
Specialists in each FOD meet with IL DOT to discuss Plant Materials for roadside plantings. Agroforester meet with DOT about living snow fences.	FOD Specialists Tom Ward	9/02	9/03	0%	New action item for FY2003.

Add Plant Materials Manual and Illinois amendments to NRCS-IL webpage	Jerry Kaiser Richard Hungerford IRM staffs, MO & IL	10/10	9/03	0%	I thought these items were posted on our webpage, but I see they are not.
Objective 2: Reduce Soil Erosion					
Goal 1: Identify and evaluate plant materials suitable for erosion control practices.					
Actions	Responsibility	Start	End	Progress	Comments
Cooperate with SIU in assessing potential for giant cane (<u>Arundinaria gigantea</u>) for use in controlling erosion on scour areas. Continue collection, esp. near northern limit of range, for West Virginia PMC collection.	M. Stanfill J. Kaiser B. Simcox	9/00 .	9/02	100%	SIU continues R&D, 6 collections from IL were obtained, some material sent to WV, Forrest-Keeling will produce if there is demand.
Identify and evaluate plant materials (esp. rye spp.) suitable for use as cover crops following low residue crops. Product will be a Tech. Note, revised cover crop standard and poster presentation.	M. Stanfill J. Kaiser	1/97	9/03	80%	
Include giant cane (<u>Arundinaria gigantea</u>) in WRP and Wetland Restoration (CP23) plans for controlling erosion on scour areas in IL Plant Suitability Zone 3.	Ellen Starr Dave Hiatt Mike Stanfill	10/02	9/03	0%	New action item for FY2003. Limited sources of plant material may limit application.
Evaluate perennial rye varieties for waterway seedings and other practices.	Steve Hollister Brett Roberts Jerry Kaiser	10/02	9/03	0%	New action item for FY2003.
Goal 2: Identify and evaluate plant materials suitable for stabilizing streambanks and/or shorelines.					
Actions	Responsibility	Start	End	Progress	Comments
Identify planting sites and evaluate native low-growing shrubs for stabilizing streambanks, especially "Silver Sands" sandbar willow (<u>Salix exigua</u>), and hazel/smooth alder (<u>Alnus serrulata</u>) and false indigo bush (<u>Amorpha fruticosa</u>). (WRP easements?)	W. Kinney FOD engineers J. Kaiser Dave Hiatt Kent Macy	9/00	9/03	50%	"Silver Sands" willow continues to be defoliated by bagworms, may be poorly adapted. Amorpha planted in McLean Co. Alnus sources very limited.
Monitor and evaluate natural regeneration on stabilized streambanks to ensure success and determine which species are present at different slope positions and elevations.	W. Kinney T. Ward J. Kaiser	5/97	9/03	80%	Conduct a final evaluation for pattern of succession. Try a May sampling date to beat the weed growth.

Develop a list of shade tolerant spp. for use in stream bank stabilization. (See Eng. Field Handbook and Streambank Stab. Handbook.) JK retrieved info from USDA Plants Database.	B. Weiser W. Kinney J. Kaiser	10/99	9/02	90%	Kaiser provided a list of species from Veg Spec data for MLRA 108 and 115B. Develop fact sheet of species that are Commercially available, native, shade tolerant and acceptable for streambanks. Incorporated into FOTG standard and/or EFH supplement?
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Objective 3: Improve Water Quality

Goal 1: Identify and evaluate plant materials suitable for improving water quality.

Actions	Responsibility	Start	End	Progress	

Objective 4: Increase Adoption Of Agroforestry Systems

Goal 1: Identify and evaluate plant materials and planting techniques that may have application in agroforestry systems.

Actions	Responsibility	Start	End	Progress	
Incorporate the results of experimental plantations at the Henry White Experimental Farm, St. Clair Co. into the IL FOTG and/or Tech. Note. Species includes pawpaw persimmon, pecan, black walnut, and chestnut.	T. Ward	3/00	9/03	30%	Plantings are only 5 years old, results too preliminary to be useful at this time.

Objective 5: Improve wildlife habitat and restore wetland ecosystems

Goal 1: To increase the quantity and improve the quality of wildlife habitat.

Actions	Responsibility	Start	End	Progress	
Research the potential of an assembly of American senna (Maryland senna?) <u>Senna hebecarpa</u> (<u>Senna marilandica</u> ?) for use in wetland wildlife food plots.	Kent Macy Jerry Kaiser	10/02	9/03	0%	New action item for FY2003.

Objective 6: Improve establishment and management of grasses.

Goal 1. Increase the adoption of warm season grasses for forage.					
Action	Responsibility	Start	End	Progress	Comments
Assess the forage quantity and quality of native warm season grasses.	Steve Hollister Britt Weiser Brad Simcox Mike Stanfill Richard Hungerford Roger Staff Jerry Kaiser	9/02	9/03	0%	New action item for FY2003.
Goal 2. Improve KSAs of NRCS, partners and producers regarding grazing issues, in response to interest in EQIP.					
Action	Responsibility	Start	End	Progress	Comments
Establish on-farm demonstrations of Pasture and Hay Planting, Forage Harvest Management, Prescribed Grazing, and other practices. PMC will provide seed and assist with planting.	Britt Weiser Steve Hollister Brad Simcox Mike Stanfill Richard Hungerford Roger Staff Jerry Kaiser	9/02	9/03	0%	New action item for FY2003.